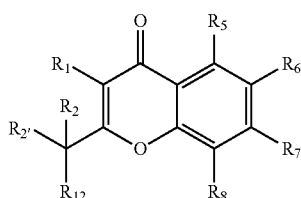


and are preferably used to treat diseases of cellular proliferation, including, but not limited to cancer, hyperplasias, restenosis, cardiac hypertrophy, immune disorders, fungal disorders and inflammation.

[0097] Accordingly, the present invention relates to methods employing compounds represented by Formula I:



Formula I

wherein:

[0098] R_1 is chosen from hydrogen, optionally substituted alkyl-, optionally substituted aryl-, optionally substituted aralkyl-, optionally substituted heteroaryl-, and optionally substituted heteroaralkyl-;

[0099] R_2 and R_2' are independently chosen from hydrogen, optionally substituted alkyl-, optionally substituted alkoxy-, optionally substituted aryl-, optionally substituted aralkyl-, optionally substituted heteroaryl-, and optionally substituted heteroaralkyl-; or R_2 and R_2' taken together form an optionally substituted 3- to 7-membered ring;

[0100] R_{12} is selected from the group consisting of optionally substituted imidazolyl, optionally substituted imidazolynyl, $-NHR_4$; $-N(R_4)(COR_3)$; $-N(R_4)(SO_2R_{3a})$; and $-N(R_4)(CH_2R_{3b})$;

[0101] R_3 is chosen from hydrogen, optionally substituted alkyl-, optionally substituted aryl-, optionally substituted aralkyl-, optionally substituted heteroaryl-, optionally substituted heteroaralkyl-, $R_{15}O-$ and $R_{17}NH-$;

[0102] R_{3a} is chosen from optionally substituted alkyl-, optionally substituted aryl-, optionally substituted aralkyl-, optionally substituted heteroaryl-, optionally substituted heteroaralkyl-, and $R_{17}NH-$;

[0103] R_{3b} is chosen from hydrogen, optionally substituted alkyl-, optionally substituted aryl-, optionally substituted aralkyl-, optionally substituted heteroaryl-, and optionally substituted heteroaralkyl-;

[0104] R_4 is chosen from hydrogen, optionally substituted alkyl-, optionally substituted aryl-, optionally substituted aralkyl-, optionally substituted heterocyclyl-, and optionally substituted heteroaralkyl-;

[0105] R_5 , R_6 , R_7 and R_8 are independently chosen from hydrogen, acyl, optionally substituted alkyl-, optionally substituted alkoxy, halogen, hydroxyl, nitro, cyano, dialkylamino, alkylsulfonyl-, alkylsulfonamido-, alkylthio-, carboxyalkyl-, carboxamido-, aminocarbonyl-, optionally substituted aryl and optionally substituted heteroaryl-;

[0106] R_{15} is chosen from optionally substituted alkyl-, optionally substituted aryl-, optionally substituted aralkyl-, optionally substituted heteroaryl-, and optionally substituted heteroaralkyl-, and

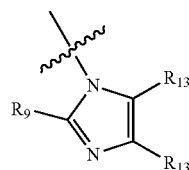
[0107] R_{17} is hydrogen, optionally substituted alkyl-, optionally substituted aryl-, optionally substituted aralkyl-, optionally substituted heteroaryl-, or optionally substituted heteroaralkyl-, including single stereoisomers, mixtures of stereoisomers;

[0108] a pharmaceutically acceptable salt of a compound of Formula I;

[0109] a pharmaceutically acceptable solvate of a pharmaceutically acceptable solvate of a compound of Formula I;

[0110] or a pharmaceutically acceptable solvate of a pharmaceutically acceptable salt of a compound of Formula I.

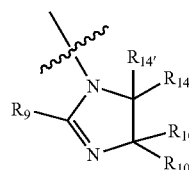
[0111] When R_{12} is an imidazole, R_{12} has the formula:



wherein

[0112] R_9 is chosen from hydrogen, optionally substituted C_1 - C_8 alkyl, optionally substituted aryl, optionally substituted aryl- C_1 - C_4 -alkyl-, optionally substituted heteroaryl- C_1 - C_4 -alkyl optionally substituted aryl- C_1 - C_4 -alkoxy-, optionally substituted heteroaryl- C_1 - C_4 -alkoxy optionally substituted heteroaryl-; and R_{13} and $R_{13'}$ are independently hydrogen, optionally substituted C_1 - C_8 alkyl, optionally substituted aryl, or optionally substituted aryl- C_1 - C_4 -alkyl-.

[0113] When R_{12} is an imidazoline, R_{12} has the formula



[0114] wherein

[0115] R_9 is chosen from hydrogen, optionally substituted C_1 - C_8 alkyl, optionally substituted aryl, optionally substituted aryl- C_1 - C_4 -alkyl-, and optionally substituted heteroaryl-; and R_{10} , $R_{10'}$, R_{14} , and $R_{14'}$ are independently chosen from hydrogen, optionally substituted C_1 - C_8 alkyl, optionally substituted aryl, and optionally substituted aryl- C_1 - C_4 -alkyl

[0116] In one embodiment, R_1 is chosen from hydrogen, optionally substituted alkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, and optionally substituted heteroaralkyl-;

[0117] R_2 and R_2' are independently chosen from hydrogen, optionally substituted alkyl, optionally substituted alkoxy, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, and optionally substituted heteroaralkyl-; or R_2 and R_2' taken together form an optionally substituted 3- to 7-membered ring, provided that if either R_2 or R_2' is hydrogen, then the other is not hydrogen;

[0118] R_{12} is selected from the group consisting of optionally substituted imidazolyl, optionally substituted imidazolynyl, $-NHR_4$; $-N(R_4)(COR_3)$; $-N(R_4)(SO_2R_{1a})$; and $-N(R_4)(CH_2R_{3b})$;

[0119] R_3 is chosen from hydrogen, optionally substituted alkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, optionally substituted heteroaralkyl, $R_{15}O-$ and $R_{17}NH-$;

[0120] R_{3a} is chosen from optionally substituted alkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, optionally substituted heteroaralkyl, and $R_{17}NH-$;